

CLAIMS

What is claimed is:

Substantive
1. A location-relevant service system,
comprising:

5 a location-relevant service server accessible
over a data network;

a first mobile unit coupled to said data
network over a first wireless link and providing a
position of said first mobile unit over said
10 wireless link to said location-relevant service
server; and

a second mobile unit coupled to said data
network, said second mobile unit receiving from
said location-relevant service server location-
15 relevant service based on said position of said
first mobile unit.

2. A location-relevant service system as in
Claim 1, wherein said second mobile unit couples to
20 said data network over a second wireless link
independent of said first wireless link.

3. A location-relevant service system as in
Claim 1, wherein said second mobile unit couples to
25 said data network over said first wireless link.

4. A location-relevant service system as in
Claim 1, wherein said first wireless link is provided
by said second mobile unit.

30 5. A location-relevant service system as in
Claim 1, wherein said first mobile unit and said second
mobile unit communicate with each other over a second
wireless link.

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6. A location-relevant service system as in Claim 1, wherein said first mobile unit and said mobile unit communicate with each other over a wired link.

docking station w/ wired connection

5 7. A location-relevant service system as in Claim 6, wherein said wired link is provided by a docking station.

10 8. A location-relevant service system as in Claim 6, wherein said wired link is provided by a standard interface for hand-held devices.

15 9. A location-relevant service system as in Claim 1, wherein said location relevant service is provided to said second mobile unit in response to a query by said second mobile unit.

20 10. A location-relevant service system as in Claim 1, wherein said location-relevant service is pushed to said second mobile unit.

25 11. A location-relevant service system as in Claim 1, wherein said location-relevant service is pushed to said second mobile unit upon satisfaction of a condition specified to said location-relevant service server.

30 12. A location-relevant service system as in Claim 1, wherein said data network comprises the Internet.

35 13. A location-relevant service system as in Claim 1, wherein said location-relevant service server is accessible by a non-mobile computer coupled to said data network.

14. A location-relevant service system as in Claim 13, wherein said non-mobile computer request said location-relevant service to be provided to said second mobile unit.

15. A location-relevant service system as in Claim 14, wherein said location-relevant service relates to an operating condition of a vehicle in which said first mobile unit is located.

16. A location-relevant service as in Claim 14, wherein said location-relevant service is to be provided to said mobile unit within a specified time period.

17. A location-relevant service system as in Claim 1, wherein said second mobile unit comprises a cellular telephone.

18. A location-relevant service system as in Claim 1, wherein said second mobile unit comprises a portable computer.

19. A location-relevant service system as in Claim 1, wherein said second mobile unit comprises a personal digital assistant.

20. A location-relevant service system as in Claim 1, wherein said location-relevant service relates to traffic condition.

21. A location-relevant service system as in Claim 1, wherein said location-relevant service relates to entertainment.

22. A location-relevant service system as in Claim 1, wherein said location-relevant service relates to travel-related information.

5 23. A location-relevant service system as in Claim 1, wherein said location-relevant service relates to driving directions.

10 24. A location-relevant service system as in Claim 1, wherein said location-relevant service relates to a real estate transaction.

15 25. A location-relevant service system as in Claim 1, wherein said position of said first mobile unit is being provided by a GPS receiver in said first mobile unit.

20 26. A location-relevant service system as in Claim 1, wherein said position of said first mobile unit is provided by a location sensor based on terrestrial triangulation.

25 27. A location-relevant service system as in Claim 1, wherein a business transaction is carried out by a user using said second mobile unit over said first wireless link.

30 28. A location-relevant service system as in Claim 27, wherein said business transaction includes an authentication step using said position of said first mobile unit to authenticate identity of said user.

35 29. A location-relevant service system as in Claim 28, wherein said business transaction includes an authentication step of said user at said second mobile unit.

35. A location-relevant service system as in Claim 1, wherein said location-relevant service server incorporates said direction of travel in providing a driving direction service.

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